IAP7 Rac'd PCT/PTO 13 FEB 2006

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 22216-00012-US1

	BMISSION UNDER 35		ASPLICATION (Hyngm, 59 STCFR 1.5)						
INTERNATIONAL APPLICATION			PRITY DATE CLAIMED						
PCT/AU2004/00107			12 August 2003						
A THERMALLY INSULATING		UCTED THEREFROM							
APPLICANT(S) FOR DO/EO/US Frederick M. Miniter									
	United States Designated/Elec	ted Office (DO/EO/US) th	ne following items and other information:						
1. X This is a FIRST submis	ssion of items concerning a subm	nission under 35 U.S.C. 3	71.						
2. This is a SECOND or S	SUBSEQUENT submission of iter	ms concerning a submiss	sion under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected	The US has been elected (Article 31).								
5. x A copy of the Internation	nal Application as filed (35 U.S.C	C. 371 (c)(2))							
a. x is attached hereto ((required only if not communicate	ed by the International Bu	ıreau).						
b. has been communi	b. has been communicated by the International Bureau.								
c. is not required, as t	the application was filed in the U	nited States Receiving O	ffice (RO/US).						
6. An English language tra	anslation of the International App	olication as filed (35 U.S.C	C. 371(c)(2)).						
a. is attached hereto.									
	y submitted under 35 U.S.C. 154								
	ims of the International Application	•	` ` ` ` ' '						
	o (required only if not communica	•	Зureau).						
b. have been commur	nicated by the International Bure	au.	•						
	le; however, the time limit for ma	iking such amendments h	nas NOT expired.						
d. have not been mad	le and will not be made.								
	anslation of the amendments to t		icle 19 (35 U.S.C. 371(c)(3)).						
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language tra Article 36 (35 U.S.C. 37	anslation of the annexes of the In 71(c)(5)).	nternational Preliminary E	xamination Report under PCT						
	cern document(s) or informat								
11. An Information Disclos	sure Statement under 37 CFR	1.97 and 1.98.							
12. An assignment docume	ent for recording. A separate cov	er sheet in compliance w	vith 37 CFR 3.28 and 3.31 is included.						
13. x A preliminary amendment	ent.								
14. X An Application Data Sh	neet under 37 CFR 1.76.								
15. A substitute specification	on.								
16. A power of attorney and	d/or change of address letter.								
17. A computer-readable for	orm of the sequence listing in a	ccordance with PCT Rul	le 13 <i>ter.</i> 2 and 37 CFR 1.821 – 1.825.						
	published International Application	•	` ', '						
19. A second copy of the E	English language translation of t	he international applicati	ion under 35 U.S.C. 154(d)(4).						
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U.S. APPLICATION IN CITY Section 1985, The persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of minimation of the persons are required to respond to a collection of the persons are required to a collection of the persons are required to respond to a collection of the persons are required to a collection of the persons are required to respond to a collection of the persons are required to						ATTORNEY'S DOCKET NUMBER 22216-00012-US1			
20. x Other items or information: Return Receipt Postcard									
International Search Report									
The following fees have been submitted						CALCULATIONS PTO USEONLY			
21. x Basic national fee (37 CFR 1.492(a)) \$300					\$ 300.0	00			
22. x Exan	nination fee (37	 							
If the written opin	ion prepared by I								
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.0	00		
23. x Sear	ch fee (37 CFR	1.492(b))							
If the written opin	ion of the ISA/US								
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)									
International Searching Authority					e Office or	\$ 400.0	00		
previously communicated to the US by the IB					\$400 \$500				
	TOTAL OF 21, 2					\$ 900.00			
Additional	fee for specification	on and drawings fil	ed in paper over 100 she	eets (ex	cludina				
sequer		liance with 37 CFR	1.821(c) or (e) or compu						
The fee	e is \$250 for each	additional 50 shee	ts of paper or fraction the	ereof.					
Total Sheets									
		thereof (round	up to a whole number)						
18 -100 = /50 = x \$250.00					x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						\$			
CLAIMS NUMBER FILED NUMBER EXTRA RATE						-			
	Total claims 29 - 20 =		9 x 50.00		450.0				
Independent of	ENDENT CLAIM(S	3 - 3 =		* +		0.0	00		
MOETH LE DEF	LIVELIVI CEANA	o) (ii applicable)	TOTAL OF A		CALCULATIONS =	\$ 1,350.0	0		
TOTAL OF ABOVE CALCULATIONS =									
X Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					675.00				
					SUBTOTAL =	\$ 675.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 675.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$				
					\$				
TOTAL FEES ENCLOSED =					\$ 675.00				
				Amount to be refunded:	\$				
					Amount to be charged	\$			
	 				I		1.		

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. 22-0185 in the amount of \$ 675.00 Please charge my Deposit Account No. to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 22-0185 A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO -2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Burton A. Amernick NAME CUSTOMER NUMBER: 30678 24,852 REGISTRATION NUMBER